Message

From: Sweeney, Stephen [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=37AE2B769EAB4231BDF19334E3651814-SSWEENEY]

Sent: 12/13/2016 9:20:50 PM

To: Cora, Lori [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=c8850941bf1540c796559dce75c2f5ee-Cora, Lori]

Subject: RE: Oregon 303(d) OA comment period and copyright articles

OK, but I need to leave a little early on Thursday (4pm Eastern).

From: Cora, Lori

Sent: Tuesday, December 13, 2016 4:20 PM

To: Sweeney, Stephen <Sweeney.Stephen@epa.gov>; Cooper, Geoff <Cooper.Geoff@epa.gov>; Glazer, Thomas

<glazer.thomas@epa.gov>

Subject: RE: Oregon 303(d) OA comment period and copyright articles

I'm not sure I'm following everything, but Jill Fullagar also needs to understand what we need to do. She is out of the office until Thursday. Could we all have a call on Thursday to walk through this issue? I'll send an invite.

Lori Houck Cora | Assistant Regional Counsel U.S. Environmental Protection Agency | Region 10 P: (206) 553.1115 | F: (206) 553.1762 | cora.lori@epa.gov

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From: Sweeney, Stephen

Sent: Tuesday, December 13, 2016 12:09 PM

To: Cooper, Geoff < Cooper.Geoff@epa.gov >; Cora, Lori < Cora.Lori@epa.gov >; Glazer, Thomas

<glazer.thomas@epa.gov>

Subject: RE: Oregon 303(d) OA comment period and copyright articles

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Thanks

From: Cooper, Geoff

Ah, makes sense

Sent: Tuesday, December 13, 2016 3:02 PM

To: Sweeney, Stephen <<u>Sweeney.Stephen@epa.gov</u>>; Cora, Lori <<u>Cora.Lori@epa.gov</u>>; Glazer, Thomas

<glazer.thomas@epa.gov>

Subject: RE: Oregon 303(d) OA comment period and copyright articles

From: Sweeney, Stephen

Sent: Tuesday, December 13, 2016 2:53 PM

That's our standard advice. Just one point to add:

To: Cooper, Geoff <Cooper.Geoff@epa.gov>; Cora, Lori <Cora,Lori@epa.gov>; Glazer, Thomas

<glazer.thomas@epa.gov>

Subject: RE: Oregon 303(d) OA comment period and copyright articles

Geoff,

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Did I miss any important points or nuances?

Thanks,

Steve

From: Cooper, Geoff

Sent: Tuesday, December 13, 2016 2:26 PM

To: Cora, Lori < Cora, Lori@epa.gov >; Glazer, Thomas < glazer, thomas@epa.gov >; Sweeney, Stephen

<<u>Sweeney.Stephen@epa.gov</u>>

Subject: RE: Oregon 303(d) OA comment period and copyright articles

Lori,

As with so many things, its not quite as straightforward as that.

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Geoff

Geoff Cooper Assistant General Counsel Intellectual Property Law Practice Group (202) 564-5451 From: Cora, Lori

Sent: Tuesday, December 13, 2016 1:06 PM

To: Glazer, Thomas <glazer.thomas@epa.gov>; Sweeney, Stephen <Sweeney.Stephen@epa.gov>; Cooper, Geoff

<Cooper.Geoff@epa.gov>

Subject: RE: Oregon 303(d) OA comment period and copyright articles

Thanks, Tom. Attorney Client / Deliberative Process / Ex. 5

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to Geoff if he has a different view.

Lori Houck Cora | Assistant Regional Counsel U.S. Environmental Protection Agency | Region 10 P: (206) 553.1115 | F: (206) 553.1762 | cora.lori@epa.gov

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From: Glazer, Thomas

Sent: Tuesday, December 13, 2016 10:01 AM

To: Sweeney, Stephen <<u>Sweeney.Stephen@epa.gov</u>>; Cooper, Geoff <<u>Cooper.Geoff@epa.gov</u>>

Cc: Cora, Lori <Cora.Lori@epa.gov>

Subject: RE: Oregon 303(d) OA comment period and copyright articles

From the document Lori sent

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Geoff & Lori: Does that make sense?

Bednarsek, Nina and Feely, Richard A. 2016. *Limacina helicina* shell dissolution due to ocean acidification in the California Current Ecosystem from 2011-08-11 to 2013-08-29 (NCEI Accession 0155173). Version 1.1. NOAA National Centers for Environmental Information. Dataset.

Bednarsek, N., R. A. Feely, J. C. P. Reum, B. Peterson, J. Menkel, S. R. Alin, and B. Hales. 2014. "Limacina Helicina Shell Dissolution as an Indicator of Declining Habitat Suitability Owing to Ocean Acidification in the California Current Ecosystem." Proceedings of the Royal Society B: Biological Sciences 281 (1785): 20140123–20140123. doi:10.1098/rspb.2014.0123.

Busch, D. Shallin, Michael Maher, Patricia Thibodeau, and Paul McElhany. 2014. "Shell Condition and Survival of Puget Sound Pteropods Are Impaired by Ocean Acidification Conditions." Edited by Gretchen E. Hofmann. *PLoS ONE* 9 (8): e105884. doi:10.1371/journal.pone.0105884.

Feely, R.A., S.R. Alin, B. Hales, G.C. Johnson, R.H. Byrne, W.T. Peterson, X. Liu, and D. Greeley. 2015. Chemical and hydrographic profile measurements during the West Coast Ocean Acidification Cruise WCOA2013 (August 3-29, 2013). http://cdiac.ornl.gov/ftp/oceans/WCOA2013/. Carbon Dioxide Information Analysis Center, Oak Ridge National Laboratory, US Department of Energy, Oak Ridge, Tennessee. doi: 10.3334/CDIAC/OTG.COAST_WCOA2013

Harris, Katherine E., Michael D. DeGrandpre, and Burke Hales. 2013. "Aragonite Saturation State Dynamics in a Coastal Upwelling Zone." *Geophysical Research Letters* 40 (11): 2720–25. doi:10.1002/grl.50460.

Lischka, S., J. Budenbender, T. Boxhammer and U. Riebesell. 2011. "Impact of Ocean Acidification and Elevated Temperatures on Early Juveniles of the Polar Shelled Pteropod *Limacina helicina*: Mortality, Shell Degradation and Shell Growth." *Biogeosciences* 8 (919). doi:10.5194/bg-8-919-2011.

Mackas, D. L., and M. D. Galbraith. 2012. "Pteropod Time-Series from the NE Pacific." *ICES Journal of Marine Science* 69 (3): 448–59. doi:10.1093/icesjms/fsr163.

Miller, J.J., Maher, M., Bohaboy, E. et al. 2016. "Exposure to low pH reduces survival and delays development in early life stages of Dungeness crab (*Cancer magister.*) Mar Biol 163: 118. doi:10.1007/s00227-016-2883-1

Waldbusser, George G., Burke Hales, Chris J. Langdon, Brian A. Haley, Paul Schrader, Elizabeth L. Brunner, Matthew W. Gray, Cale A. Miller, Iria Gimenez, and Greg Hutchinson. 2015. "Ocean Acidification Has Multiple Modes of Action on Bivalve Larvae." *PLOS ONE* 10 (6): e0128376. doi:10.1371/journal.pone.0128376.

Waldbusser, George G., Burke Hales, Chris J. Langdon, Brian A. Haley, Paul Schrader, Elizabeth L. Brunner, Matthew W. Gray, Cale A. Miller, and Iria Gimenez. 2014. "Saturation-State Sensitivity of Marine Bivalve Larvae to Ocean Acidification." *Nature Climate Change* 5 (3): 273–80. doi:10.1038/nclimate2479.

Tom Glazer USEPA Office of General Counsel Water Law Office 7426N WJC North (202) 564-0908

From: Sweeney, Stephen

Sent: Tuesday, December 13, 2016 12:48 PM **To:** Cooper, Geoff < Cooper. Geoff@epa.gov>

Cc: Cora, Lori < Cora.Lori@epa.gov>; Glazer, Thomas < glazer.thomas@epa.gov>

Subject: FW: Oregon 303(d) OA comment period and copyright articles

Geoff.

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Steve

From: Cora, Lori

Sent: Tuesday, December 13, 2016 12:44 PM

To: Glazer, Thomas <glazer.thomas@epa.gov>; Sweeney, Stephen <Sweeney.Stephen@epa.gov>

Subject: RE: Oregon 303(d) OA comment period and copyright articles

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Lori Houck Cora | Assistant Regional Counsel

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From: Glazer, Thomas

Sent: Tuesday, December 13, 2016 9:42 AM

To: Cora, Lori <Cora, Lori@epa.gov>; Sweeney, Stephen <Sweeney, Stephen@epa.gov>

Subject: RE: Oregon 303(d) OA comment period and copyright articles

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Tom Glazer USEPA Office of General Counsel Water Law Office 7426N WJC North (202) 564-0908

From: Cora, Lori

Sent: Tuesday, December 13, 2016 12:41 PM

To: Glazer, Thomas <glazer.thomas@epa.gov>; Sweeney, Stephen <Sweeney.Stephen@epa.gov>

Subject: Oregon 303(d) OA comment period and copyright articles

Hi, Tom and Steve. Do you all see a problem with Region 10 placing the journal articles that may be copyrighted on our website as part of this public comment period?

Lori Houck Cora | Assistant Regional Counsel U.S. Environmental Protection Agency | Region 10 P: (206) 553.1115 | F: (206) 553.1762 | cora.lori@epa.gov

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